## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050190723".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 10:18
L2	740	455/515.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:08
L3	493	455/464.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:08
L4	1570	455/452.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:08
L5	4114	455/450.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:08
L6	1656	455/509.ccls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:08
L7	116	455/511.ccls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:08
L8	414	455/512.ccls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:08
L9	1220	455/518.ccls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:08
L10	688	455/519.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:09
L11	6386	370/329.cdls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:09
L12	298	(qualif\$3 or priority or priorit\$3) with (channel adj request)	US-PGPUB; AND USPAT		ON	2011/02/03 11:20
L13	136	(channel near request) same ((priority or qualif \$3 or priorit\$3) near (value or level))	US-PGPUB; AND USPAT		ON	2011/02/03 11:21
L14	6	2 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22

L15	0	2 and 13	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/02/03 11:22
L16	1	3 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L17	2	3 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L18	7	4 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L19	2	4 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L20	9	5 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO;		2011/02/03 11:22
L21	20	5 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO;		2011/02/03 11:22
L22	14	6 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L23	5	6 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L24	1	7 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO;		2011/02/03 11:22
L25	0	7 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L26	14	8 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L27	5	8 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L28	1	9 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L29	8	9 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:22
L30	2	10 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:23

L31	0	10 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:23
L32	7	11 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:23
L33	20	11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/02/03 11:23
S1	1	"6751468".pn.	US-PGPUB; USPAT	AND	ON	2007/02/01 13:51
S2	1	"6449491".pn.	US-PGPUB; USPAT	AND	ON	2007/02/01 17:20
S	37	("5150361"   "5168575"   "5274837"   "5299199"   "5345474"   "5465391"   "55475689"   "5506837"   "5594948"   "5613201"   "5617412"   "5774806"   "5797100"   "5822694"   "5873023"   "5930723"   "5970417"   "5987331"   "5991635"   "6026296"   "6115613"   "6138011"   "6195415"   "6272334"   "6292670").PN. OR ("6449491").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/01 13:55
S4	1	"20050190723".pn.	US-PGPUB; USPAT	AND	ON	2007/07/11 23:00
S5	7079	(walkie adj talkie) or (push adj to adj talk) or PTT	US-PGPUB; USPAT	AND	ON	2007/07/11 23:01
S6	21	half adj duplex adj session	US-PGPUB; USPAT	AND	ON	2007/07/11 23:26
S7	495	channel near request near message	US-PGPUB; USPAT	AND	ON	2007/07/11 23:23
S8	3	S6 and S7	US-PGPUB; USPAT	AND	ON	2007/07/11 23:04
S9	68	S5 and S7	US-PGPUB; USPAT	AND	ON	2007/07/11 23:22
S10	16	S9 and (half adj duplex)	US-PGPUB; USPAT	AND	ON	2007/07/11 23:04
S11	504	channel near request near message or TCRM	US-PGPUB; USPAT	AND	ON	2007/07/11 23:23
S12	12	TCRM	US-PGPUB; USPAT	AND	ON	2007/07/11 23:24

S13	8288	half adj duplex	US-PGPUB; USPAT	AND	ON	2007/07/11 23:26
S14	571	S5 and S13	US-PGPUB; USPAT	AND	ON	2007/07/17 13:21
S15	38928	channel with message	US-PGPUB; USPAT	AND	ON	2007/07/11 23:27
S16	245	S14 and S15	US-PGPUB; USPAT	AND	ON	2007/07/11 23:27
S17	16494	channel adj4 message	US-PGPUB; USPAT	AND	ON	2007/07/11 23:27
S18	147	S14 and S17	US-PGPUB; USPAT	AND	ON	2007/07/12 00:41
S19	57	S18 and (talk adj group)	US-PGPUB; USPAT	AND	ON	2007/07/12 00:42
S20	7105	(walkie adj talkie) or (push adj to adj talk) or PTT	US-PGPUB; USPAT	AND	ON	2007/07/17 13:21
S21	8306	half adj duplex	US-PGPUB; USPAT	AND	ON	2007/07/17 13:21
S22	574	S20 and S21	US-PGPUB; USPAT	AND	ON	2007/07/17 13:24
S23	89728	"455"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/17 13:23
S24	86819	"370"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/17 13:23
S25	58764	"379"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/17 13:23
S26	4	S22 and S23 and S24 and S25	US-PGPUB; USPAT	AND	ON	2007/07/17 14:00
S27	83481	(interrupt\$3 or seiz\$3 or break\$3 or inject\$3) near4 (call or channel or connection or conversation)	US-PGPUB; USPAT	AND	ON	2007/07/17 14:04
S28	85	S22 and S27	US-PGPUB; USPAT	AND	ON	2007/07/17 14:08
S29	14	(channel near request near message) with priority	US-PGPUB; USPAT	AND	ON	2008/07/21 02:43
S30	1	"6370123".pn.	US-PGPUB; USPAT	AND	ON	2009/08/11 18:21
S31	1	"20020173327".pn.	US-PGPUB; USPAT	AND	ON	2009/08/11 18:25
S32	6	((qualif\$3 or priority) near queu\$3) with (channel adj request)	US-PGPUB; USPAT	AND	ON	2009/08/11 18:48

S33	72	(qualif\$3 or priority) with (value and (channel adj request))	US-PGPUB; USPAT	AND	ON	2009/08/11 18:55
S34	2	S33 and PTT	US-PGPUB; USPAT	AND	ON	2009/08/11 18:55
S35	177	PTT and (channel adj request)	US-PGPUB; USPAT	AND	ON	2009/08/11 19:22
S36	29156	request with (priority or qualif\$3)	US-PGPUB; USPAT	AND	ON	2009/08/11 19:22
S37	41	S35 and S36	US-PGPUB; USPAT	AND	ON	2009/08/11 19:22
S38	1	((qualif\$3 or priority) with value) and TCRM	US-PGPUB; USPAT	AND	ON	2009/08/11 19:59
S39	401	((qualif\$3 or priority) with value) and (channel adj request)	US-PGPUB; USPAT	AND	ON	2009/08/11 19:59
S40	40	((qualif\$3 or priority) with value) same (channel adj request)	US-PGPUB; USPAT	AND	ON	2009/08/11 20:00
S41	64	(queu\$3) with (value and (channel adj request))	US-PGPUB; USPAT	AND	ON	2009/08/11 20:24
S42	1	TCRM with value	US-PGPUB; USPAT	AND	ON	2009/08/11 21:45
S43	19	TCRM	US-PGPUB; USPAT	AND	ON	2009/08/11 21:45
S44	0	TCRM with priority	US-PGPUB; USPAT	AND	ON	2009/08/11 21:45
S45	1	TCRM with queue	US-PGPUB; USPAT	AND	ON	2009/08/11 21:46
S46	115580	"455"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2009/08/11 21:47
S47	117427	"370"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2009/08/11 21:47
S48	1916	S36 and S46	US-PGPUB; USPAT	AND	ON	2009/08/11 21:47
S49	5491	S36 and S47	US-PGPUB; USPAT	AND	ON	2009/08/11 21:47
S50	273	(channel adj request) with (priority or qualif \$3)	US-PGPUB; USPAT	AND	ON	2009/08/11 21:48
S51	71	S50 and S46	US-PGPUB; USPAT	AND	ON	2009/08/11 21:48
S52	478	S49 and S46	US-PGPUB; USPAT	AND	ON	2009/08/11 21:48
S53	63	(channel adj request) with ((priority or qualif \$3) and queu\$3)	US-PGPUB; USPAT	AND	ON	2009/08/11 21:48

S54	278	(channel adj request) with (priority or qualif \$3)	US-PGPUB; USPAT	AND	ON	2010/01/30 01:24
S55	9	(channel adj request) with ((priority or qualif \$3) near value)	US-PGPUB; USPAT	AND	ON	2010/01/30 01:25
S56	13	(channel near request) with ((priority or qualif \$3) near value)	US-PGPUB; USPAT	AND	ON	2010/01/30 01:25
S57	50	(priority near (level or value)) with (channel near request)	US-PGPUB; USPAT	AND	ON	2010/01/30 01:34
S58	0	TCRM with (priority near (level or value))	US-PGPUB; USPAT	AND	ON	2010/01/30 01:41
S59	51	PTT with (priority near (level or value))	US-PGPUB; USPAT	AND	ON	2010/01/30 01:42
S60	8	"6411815"	US-PGPUB; USPAT	AND	ON	2010/01/31 23:22
S61	1	"6411815".pn.	US-PGPUB; USPAT	AND	ON	2010/01/31 23:22
S62	1	"6411815".pn.	US-PGPUB; USPAT	AND	ON	2010/02/01 13:02
S63	1	"20050190723" .pn.	US-PGPUB; USPAT	AND	ON	2010/02/04 00:52
S64	395	qualifier near value	US-PGPUB; USPAT	AND	ON	2010/02/04 01:17
S65	1	(channel near request) with (qualifier near value)	US-PGPUB; USPAT	AND	ON	2010/02/04 01:17
S66	1	(channel near request) same (qualifier near value)	US-PGPUB; USPAT	AND	ON	2010/02/04 01:17
S67	2	(channel near4 request) same (qualifier near4 value)	US-PGPUB; USPAT	AND	ON	2010/02/04 01:18
S68	3430	455/450.ccls.	US-PGPUB; USPAT	AND	ON	2010/02/04 01:23
S69	0	S64 and S68	US-PGPUB; USPAT	AND	ON	2010/02/04 01:23
S70	816	qualifi\$3 near value	US-PGPUB; USPAT	AND	ON	2010/02/04 01:23
S71	0	S68 and S70	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S72	1308	455/452.2.cds.	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S73	0	S70 and S72	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24

S74	432	455/464.ccls.	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S75	0	S70 and S74	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S76	653	455/515.ccls.	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S77	0	S70 and S76	US-PGPUB; USPAT	AND	ON	2010/02/04 01:24
S78	11677	request\$3 near value	US-PGPUB; USPAT	AND	ON	2010/02/04 01:25
S79	56	S68 and S78	US-PGPUB; USPAT	AND	ON	2010/02/04 01:25
S80	1	"20070094366".pn.	US-PGPUB; USPAT	AND	ON	2010/02/04 21:06
S81	33	TCRM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/16 01:31
S82	1350441	[0037], [0038], [0043] and [0121].pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/16 01:31
S83	2	"20050190723".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/16 01:32
S84	1	((push adj to adj talk) or PTT) same (request near (speak or transmit or talk)) same (request near identif\$7)	US-PGPUB; USPAT	AND	ON	2010/07/16 01:36

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	1	(RHD) and (THD) and	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:24
L35	7751	rao.in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:25
L36	139016	"455"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:25
L37	146785	"370"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:25

L38	256	35 and 36	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:26
L39	401	35 and 37	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:26
L40	13	38 and (PTT or (half adj2 duplex))	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:26
L41	17	39 and (PTT or (half adj2 duplex))	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/03 11:27

## 2/3/2011 11:35:56 AM

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